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**Video Reflection. 150 words**

The video “Modern Marvels” is about the longest bridge in the world called Akashi-Kaikyo. It is located in Japan, this video talks about everything all the engineers went through to build it. First of all the had 20 years of planning, where they had to plan how they were going to build it, what materials they were going to use, etc. During those 20 years they also had to do a lot of tests to make sure everything they were doing would work and it would stay up when there were earthquakes. Then after they ran all the tests and made sure everything worked, they started building it and when they ran into a problem they would go back to their plan and think about why it wouldn’t work and then come up with a solution. This video is not only made to show people how the bridge was made but also to show everyone what engineers have to go through and that it takes them a long time to build something that can look really simple to others.

I thought this video was really interesting because we never knew that it would take about 30 years to build one bridge, but then when you think about it, it makes sense because of all they have to go through.